In the claims:

Claim 1 cancelled.

2. (Previously presented) Spur-toothed wheel according to Claim 12, characterized in that the first wheel disk (12) is cylindrical.

3. (Previously presented) Spur-toothed wheel according to Claim 12, characterized in that[it has] two second wheel disks (13, 14) are provided on both sides of the first wheel disk (12).

Claims 4-11 cancelled.

12. (Currently amended) Spur-toothed wheel (11) designed as a single, plastic injection-molded piece, for a worm gear comprising a first wheel disk (12) with a peripheral tooth face being cylindrical or in the shape of a truncated cone and carrying a helical gearing with a plurality of teeth, at least one second wheel disk (13, 14) with a peripheral tooth face being in the shape of a truncated cone and carrying a helical gearing with a plurality of teeth, wherein said first and said second wheel disks(12; 13, 14) are touching each other at at least one interface (15; 15, 15), wherein said teeth

of said helical gearings of said first and said second wheel disks (12; 13, 14) mate in pairs at said at least one interface (15; 15, 15) and smoothly and continuously transition to each other, and wherein said teeth of said helical gearing of at least one of said discs (13, 14) having crests which are inclined radially inwardly towards said at least one interface (15).

13. (Previously presented) Worm gear, comprising a worm (5) and a spur-toothed wheel (11) meshing with said worm (5),

- said spur-toothed wheel (11) comprising a first wheel disk (12) with a peripheral tooth face being cylindrical or in the shape of a truncated cone and carrying a helical gearing with a plurality of teeth, at least one second wheel disk (13, 14) with a peripheral tooth face being in the shape of a truncated cone and carrying a helical gearing with a plurality of teeth, wherein said first and said second wheel disks (12; 13, 14) are touching each other at at least one interface (15; 15, 15), wherein said teeth of said helical gearings of said first and said second wheel disks (12, 13, 14) mate in pairs at said at least one interface (15; 15, 15) and wherein said teeth of said helical gearing of at least one of said discs (13, 14) having crests which are inclined radially inwardly toward said at least one interface (15; 15, 15), and

- said teeth of said helical gearings of said first and said second wheel disks (12; 13, 14) being in contact with said worm (5).

14. (Previously presented) Spur-toothed wheel, according to claim 12, characterized in that the teeth of said helical gearings of both said discs have crests, said crests of said teeth of said helical gearing of said first wheel disc and said crests of said teeth of said helical gearing of said at least one second wheel disc being inclined radially inwardly toward one another.

15. (Previously presented) Worm gear, according to claim 13, characterized in that the teeth of said helical gearings of both said discs have crests, said crests of said teeth of said helical gearing of said first wheel disc and said crests of said teeth of said helical gearing of said at least one second wheel disc being inclined radially inwardly toward one another.

16. (Previously presented) Spur-toothed wheel (11) for a worm gear comprising a first wheel disk (12) with a peripheral tooth face being cylindrical or in the shape of a truncated cone and carrying a helical, non-globoidal gearing with a plurality of teeth, at least one second wheel disk (13, 14) with a peripheral tooth face being in the shape of a truncated cone and carrying a helical, non-globoidal gearing with a plurality of teeth, wherein said first and said second wheel disks(12; 13, 14) are touching each other at least one interface (15; 15, 15), wherein said teeth of said helical, non-globoidal gearings of said first and said second wheel disks (12; 13, 14) mate in pairs

at said at least one interface (15; 15, 15), and wherein said teeth of said helical, non-globoidal gearing of at least one of said discs (13, 14) having crests which are inclined radially inwardly towards said at least one interface (15).

17. (Previously presented) Worm gear, comprising a worm (5) and a spur-toothed wheel (11) meshing with said worm (5),

- said spur-toothed wheel (11) comprising a first wheel disk (12) with a peripheral tooth face being cylindrical or in the shape of a truncated cone and carrying a helical, non-globoidal gearing with a plurality of teeth, at least one second wheel disk (13, 14) with a peripheral tooth face being in the shape of a truncated cone and carrying a helical, non-globoidal gearing with a plurality of teeth, wherein said first and said second wheel disks (12; 13, 14) are touching each other at at least one interface (15; 15, 15), wherein said teeth of said helical, non-globoidal gearings of said first and said second wheel disks (12, 13, 14) mate in pairs at said at least one interface (15; 15, 15) and wherein said teeth of said helical, non-globoidal gearing of at least one of said discs (13, 14) having crests which are inclined radially inwardly toward said at least one interface (15; 15, 15), and

- said teeth of said helical, non-globoidal gearings of said first and said second wheel disks (12; 13, 14) being in contact with said worm (5).

18. (New) Spur-toothed wheel (11) designed as a single piece for a worm gear comprising a first wheel disk (12) with a peripheral tooth face being cylindrical or in the shape of a truncated cone and carrying a helical gearing with a plurality of teeth, at least one second wheel disk (13, 14) with a peripheral tooth face being in the shape of a truncated cone and carrying a helical gearing with a plurality of teeth, wherein said first and said second wheel disks(12; 13, 14) are touching each other at at least one interface (15; 15, 15), wherein said teeth of said helical gearings of said first and said second wheel disks (12; 13, 14) mate in pairs at said at least one interface (15; 15, 15), and wherein said teeth of said helical gearing of at least one of said discs (13, 14) having crests which are inclined radially inwardly towards said at least one interface (15).